Docket No.: NIH176.001C1

Customer No.: 20,995

TECH CENTER 1600/2900

AMENDMENT / RESPONSE TRANSMITTAL

Applicant

Scherf et al.

App. No.

: 10/087,013

Filed

February 21, 2002

For

IDENTIFICATION OF THE DOMAIN OF PLASMODIUM FALCIPARUM ERYTHROCYTE MEMBRANE PROTEIN 1 (PFEMP1) THAT MEDIATES ADHESION TO

CHONDROITIN SULFATE A

Examiner

Lucas, Zachariah

Art Unit

1648

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 3, 2003

(Date)

Nancy W. Vensko, Reg. No. 36,298

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 13 pages.
- (X) 3 Sheets of Formal Drawings (Replacement Set).
- (X) Information Disclosure Statement.
- (X) Form PTO-1449 with 4 references.

The fee has been calculated as shown below:

| FEE CALCULATION | | | | | | | | |
|--------------------|----|---|----|---|---|--------------|---------------|-------|
| FEE TYPE | | | | | | FEE CODE | CALCULATION | TOTAL |
| Total Claims | 17 | - | 68 | = | 0 | 1202 (\$18) | 0 x 18 = | \$0 |
| Independent Claims | 2 | - | 32 | = | 0 | 1201 (\$86) | 0 x 86 = | \$0 |
| Multiple Claim | | | | | | 1203 (\$280) | | \$290 |
| 1 Month Extension | | | | | | 1251 (\$110) | | \$110 |
| IDS | | | | | | 1806 (\$180) | | \$180 |
| | | | | | | | TOTAL FEE DUE | \$580 |

(X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

Docket No.: NIH176.001C1 Customer No.: 20,995

(X) A check in the amount of \$580 is enclosed.

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Nancy W. Vensko Registration No. 36,298 Attorney of Record Customer No. 20,995 (805) 547-5580

LAMEND-TRANS
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